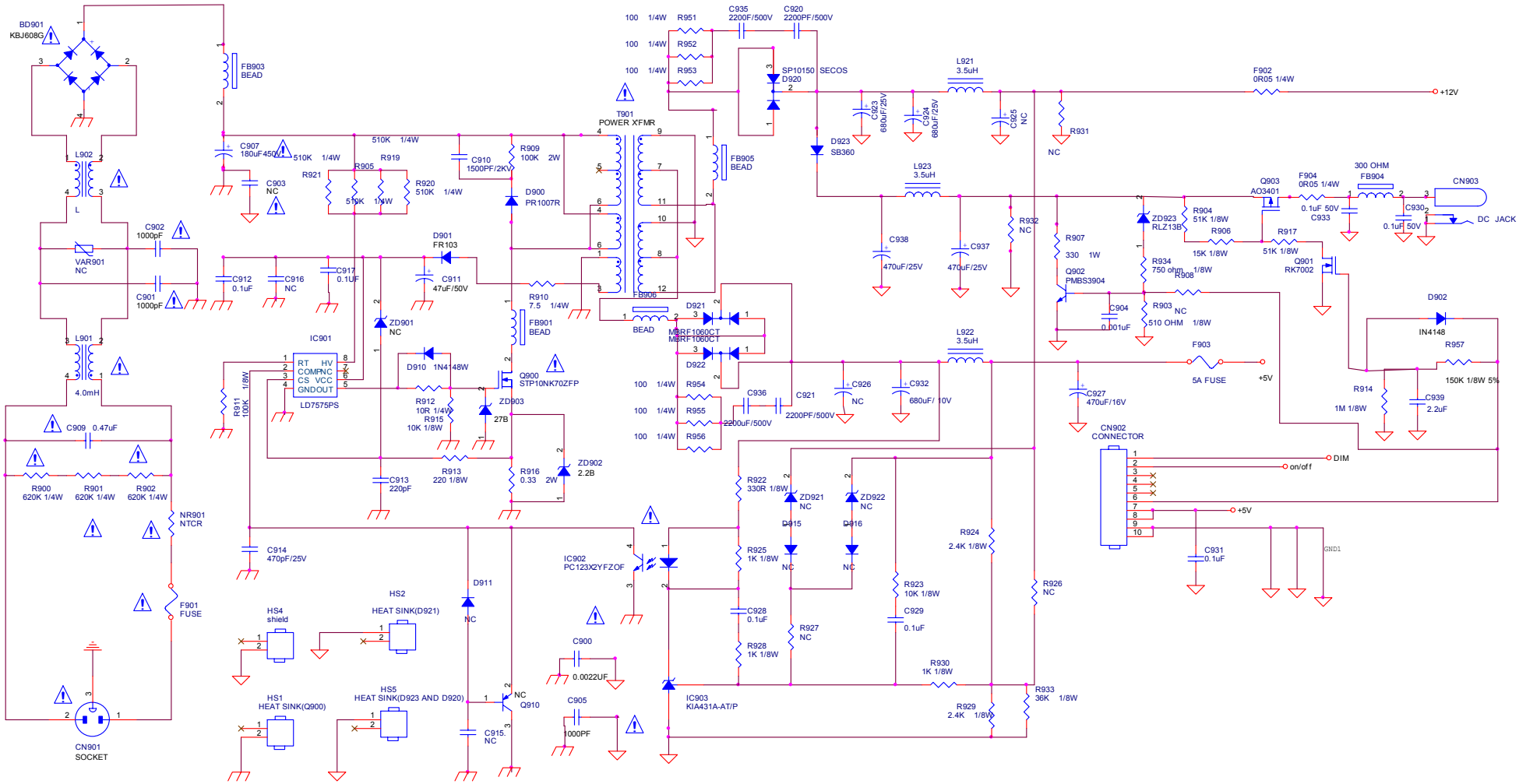
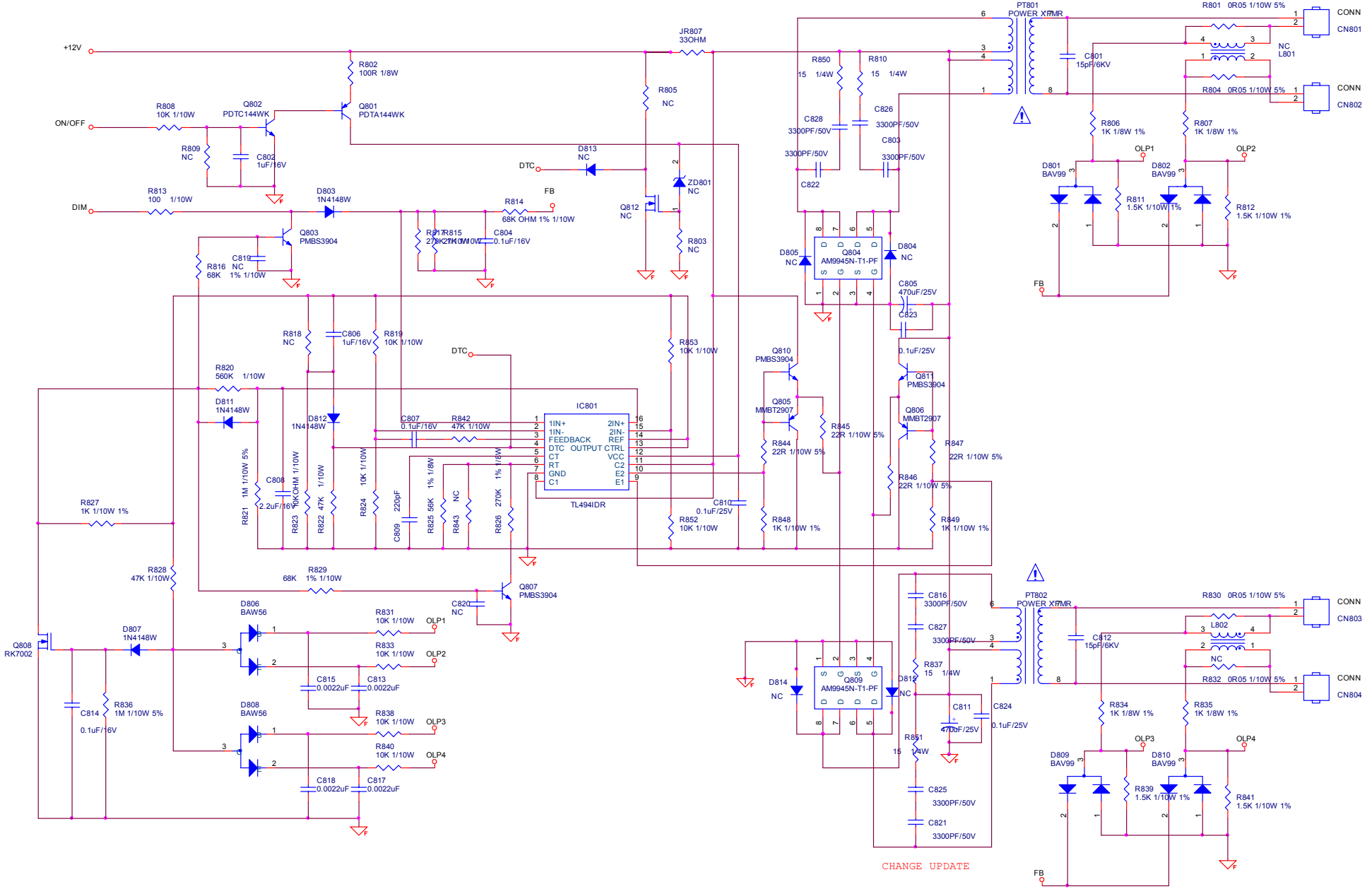

BD901
KBJ608G
FB903
BEAD
C907
180uF450V
510K 1/4W
C903
NC
R905
510K 1/4W
R919
510K 1/4W
R921
R920
510K 1/4W
C910
1500PF/2KV
R909
100K 2W
D900
PR1007R
T901
POWER XFMR
FB905
BEAD
FB906
BEAD
100 1/4W R951
100 1/4W R952
100 1/4W R953
C935
2200F/500V
C920
2200PF/500V
SP10150 SECOS
D920
L921
3.5uH
F902
0R05 1/4W
+12V
D923
SB360
C923
680uF/25V
C924
680uF/25V
C925
NC
R931
NC
L923
3.5uH
L902
L
VAR901
NC
C902
1000pF
C901
1000pF
C912
0.1uF
C916
NC
C917
0.1UF
D901
FR103
C911
47uF/50V
R910
7.5 1/4W
FB901
BEAD
IC901
RT HV
COMP NC
CS VCC
GND OUT
LD7575PS
ZD901
NC
D910 1N4148W
R912
10R 1/4W
R915
10K 1/8W
ZD903
27B
Q900
STP10NK70ZFP
R911
100K 1/8W
R913
220 1/8W
C913
220pF
R916
0.33 2W
ZD902
2.2B
C914
470pF/25V
L901
4.0mH
C909 0.47uF
R900
620K 1/4W
R901
620K 1/4W
R902
620K 1/4W
NR901
NTCR
F901
FUSE
CN901
SOCKET
HS4
shield
HS2
HEAT SINK(D921)
HS1
HEAT SINK(Q900)
HS5
HEAT SINK(D923 AND D920)
D911
NC
Q910
NC
C915.
NC
C900
0.0022UF
C905
1000PF
IC902
PC123X2YFZOF
D921
MBRF1060CT
MBRF1060CT
D922
100 1/4W R954
100 1/4W R955
100 1/4W R956
C936
2200uF/500V
C921
2200PF/500V
C926
NC
C932
680uF/ 10V
L922
3.5uH
C938
470uF/25V
C937
470uF/25V
R932
NC
R907
330 1W
Q902
PMBS3904
C904
0.001uF
ZD923
RLZ13B
R904
51K 1/8W
R906
15K 1/8W
R934
750 ohm 1/8W
R908
R903
NC
510 OHM 1/8W
Q903
AO3401
F904
0R05 1/4W
C933
0.1uF 50V
300 OHM
FB904
C930
0.1uF 50V
CN903
DC JACK
R917
51K 1/8W
Q901
RK7002
D902
IN4148
R957
150K 1/8W 5%
R914
1M 1/8W
C939
2.2uF
F903
5A FUSE
+5V
C927
470uF/16V
CN902
CONNECTOR
DIM
on/off
+5V
GND1
C931
0.1uF
R922
330R 1/8W
ZD921
NC
ZD922
NC
D915
D916
R925
1K 1/8W
NC
NC
R924
2.4K 1/8W
R926
NC
R923
10K 1/8W
C929
0.1uF
C928
0.1uF
R928
1K 1/8W
R927
NC
R930
1K 1/8W
R933
36K 1/8W
R929
2.4K 1/8W
IC903
KIA431A-AT/P


+12V
ON/OFF
DIM
DTC
FB
R802 100R 1/8W
Q802 PDTC144WK
Q801 PDTA144WK
R808 10K 1/10W
R809 NC
C802 1uF/16V
R813 100 1/10W
D803 1N4148W
Q803 PMBS3904
R816 68K
C819 NC 1% 1/10W
R814 68K OHM 1% 1/10W
C804 0.1uF/16V
JR807 33OHM
R805 NC
D813 NC
ZD801 NC
Q812 NC
R803 NC
PT801 POWER XFMR
R850 15 1/4W
R810 15 1/4W
C828 3300PF/50V
C826 3300PF/50V
C803 3300PF/50V
C822
R801 0R05 1/10W 5%
CONN CN801
NC L801
R804 0R05 1/10W 5%
CONN CN802
C801 15pF/6KV
R806 1K 1/8W 1%
R807 1K 1/8W 1%
OLP1
OLP2
D801 BAV99
D802 BAV99
R811 1.5K 1/10W 1%
R812 1.5K 1/10W 1%
FB
D805 NC
Q804 AM9945N-T1-PF
D804 NC
C805 470uF/25V
C823
0.1uF/25V
R853 10K 1/10W
Q810 PMBS3904
Q811 PMBS3904
Q805 MMBT2907
Q806 MMBT2907
R845 22R 1/10W 5%
R844 22R 1/10W 5%
R847 22R 1/10W 5%
R846 22R 1/10W 5%
R848 1K 1/10W 1%
R849 1K 1/10W 1%
C810 0.1uF/25V
R852 10K 1/10W
R818 NC
C806 1uF/16V
R819 10K 1/10W
R820 560K 1/10W
D811 1N4148W
D812 1N4148W
C807 0.1uF/16V
R842 47K 1/10W
IC801
1IN+ 2IN+
1IN- 2IN-
FEEDBACK REF
DTC OUTPUT CTRL
CT VCC
RT C2
GND E2
C1 E1
TL494IDR
R821 1M 1/10W 5%
C808 2.2uF/16V
R823 10K OHM 1/10W
R822 47K 1/10W
R824 10K 1/10W
C809 220pF
R825 56K 1% 1/8W
R843 NC
R826 270K 1% 1/8W
R827 1K 1/10W 1%
R828 47K 1/10W
R829 68K 1% 1/10W
Q807 PMBS3904
C820 NC
Q808 RK7002
D807 1N4148W
R836 1M 1/10W 5%
C814 0.1uF/16V
D806 BAW56
D808 BAW56
R831 10K 1/10W
R833 10K 1/10W
R838 10K 1/10W
R840 10K 1/10W
C815 0.0022uF
C813 0.0022uF
C818 0.0022uF
C817 0.0022uF
C816 3300PF/50V
C827 3300PF/50V
R837 15 1/4W
D814 NC
Q809 AM9945N-T1-PF
D815 NC
C811 470uF/25V
C824 0.1uF/25V
R851 15 1/4W
C825 3300PF/50V
C821 3300PF/50V
PT802 POWER XFMR
C812 15pF/6KV
R830 0R05 1/10W 5%
CONN CN803
L802
NC
R832 0R05 1/10W 5%
CONN CN804
R834 1K 1/8W 1%
R835 1K 1/8W 1%
OLP3
OLP4
D809 BAV99
D810 BAV99
R839 1.5K 1/10W 1%
R841 1.5K 1/10W 1%
CHANGE UPDATE